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| FORM PTO-1449                   |  |  |  | Atty Docket<br>26334          |  | Serial No.<br>10/507,432           |  |
| INFORMATION DISCLOSURE CITATION |  |  |  | Applicant<br>BAUER et al.     |  |                                    |  |
|                                 |  |  |  | Filing Date<br>Sept. 10, 2004 |  | Group Art Unit<br>Not Yet Assigned |  |

| U.S. PATENT DOCUMENTS |    |  |            |                  |       |           |             |
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| Examiner Initial      |    | Document Number                        | Issue Date | Name             | Class | Sub-Class | Filing Date |
| T.2.                  | AA | 5,919,583<br>(Parallel to WO 96/29752) | 07.06.99   | Grot et al.      |       |           | 08.29.97    |
|                       | AB | 6,156,184<br>(Parallel to EP 0926754)  | 12.05.00   | Antonucci et al. |       |           | 12.07.98    |
|                       | AC | 6,447,943<br>(Parallel to WO 01/54216) | 09.10.02   | Peled et al.     |       |           | 01.18.00    |
| T.2.                  | AD | 6,492,047                              | 12.10.02   | Peled et al.     |       |           | 06.26.00    |
|                       | AE |  |            |                  |       |           |             |
|                       | AF |  |            |                  |       |           |             |
|                       | AG |  |            |                  |       |           |             |
|                       | AH |  |            |                  |       |           |             |
|                       | AI |  |            |                  |       |           |             |
|                       | AJ |  |            |                  |       |           |             |
|                       | AK |  |            |                  |       |           |             |
|                       | AL |  |            |                  |       |           |             |
|                       | AM |  |            |                  |       |           |             |
|                       | AN |  |            |                  |       |           |             |
|                       | AO |  |            |                  |       |           |             |
|                       | AP |  |            |                  |       |           |             |

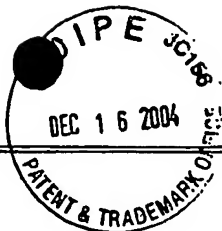
  

| FOREIGN PATENT DOCUMENTS |    |                 |      |         |       |           |             |
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|                          |    | Document Number | Date | Country | Class | Sub-Class | Translation |
|                          | AQ |                 |      |         |       |           |             |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) |    |  |  |                 |  |  |  |
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| T.2.   | AR | Alberti, G. et al. "Inorganic Ion-Exchange Pellicles Obtained by Delamination of $\alpha$ -Zirconium Phosphate Crystals", Journal of Colloid and Interface Science, vol.107(1) pp.256-263, 1985. |  |                 |  |  |  |
| Examiner   |    |  |  | Date Considered |  |  |  |
| <i>[Signature]</i>   |    |  |  | 5/2/05          |  |  |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP \* 609.  
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FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Atty Docket  
26334Serial No.  
10/507,432Applicant  
BAUER et al.Filing Date  
Sept. 10, 2004Group Art Unit  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

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|------------------|-----------------|------------|------|-------|-----------|-------------|
| AA               |                 |            |      |       |           |             |
| AB               |                 |            |      |       |           |             |

## FOREIGN PATENT DOCUMENTS

| Document Number | Date | Country | Class | Sub-Class | Translation |
|-----------------|------|---------|-------|-----------|-------------|
| AC              |      |         |       |           |             |
| AD              |      |         |       |           |             |
| AE              |      |         |       |           |             |
| AF              |      |         |       |           |             |
| AG              |      |         |       |           |             |

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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| T.2 | AH | Alberti, G. et al. "Protonic conductivity of layered zirconium phosphonates containing -SO <sub>3</sub> H groups. I. Preparation and characterization of a mixed zirconium phosphonate of composition Zr(O <sub>3</sub> PR) <sub>0.73</sub> (O <sub>3</sub> PR') <sub>1.27</sub> ·nH <sub>2</sub> O, with R=-C <sub>6</sub> H <sub>4</sub> -SO <sub>3</sub> H and R'=-CH <sub>2</sub> -OH", <u>Solid State Ionics</u> , vol.50 pp.315-322, 1992. |
|     | AI | Alberti, G. et al. "Protonic conductivity of layered zirconium phosphonates containing -SO <sub>3</sub> H groups. III. Preparation and characterization of γ-zirconium sulfoaryl phosphonates", <u>Solid State Ionics</u> , vol.84 pp.97-104, 1996.  |
|     | AJ | Alberti, G. et al. "Preparation, characterization and proton conductivity of titanium phosphate sulfophenylphosphonate", <u>Solid State Ionics</u> , vol.145 pp.249-255, 2001.   |
|     | AK | Clearfield, A. "Structural concepts in inorganic proton conductors", <u>Solid State Ionics</u> , vol.46 pp.35-43, 1991.  |
|     | AL | Schutz, P. et al. "Materials for Medium Temperature Solid State Fuel Cells", Abstract No. 169 p.248-249, 1987.   |
|     | AM | Alberti, G. et al. "Solid State protonic conductors, present main applications and future prospects", <u>Solid State Ionics</u> , vol.145 pp.3-16, 2001.   |
|     | AN | Alberti, G. et al. "All Solid State Hydrogen Sensors Based on Pellicular α-Zirconium Phosphate as a Protonic Conductor", <u>Solid State Ionics</u> , vol.35 pp.153-156, 1989.  |
|     | AO | Bonnet, B. et al. "Hybrid organic-inorganic membranes for a medium temperature fuel cell", <u>Journal of New Materials for Electromechanical Systems</u> , vol.3 pp.87-92, 2000.   |
| T.2 | AP | Norby, T. "Solid-state protonic conductors: principles, properties, progress and prospects", <u>Solid State Ionics</u> , vol.125 pp.1-11, 1999.  |

Examiner

Date Considered

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